

INTERNATIONAL SEARCH REPORT

International Application No

PCT/ZA 03/00185

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B01J31/18 B01J31/24 C07C2/36 C07C11/107

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B01J C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X	WO 02/04119 A (WASS DUNCAN FRANK ;BP CHEM INT LTD (GB)) 17 January 2002 (2002-01-17) claims	1-70
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X	CHEMICAL COMMUNICATION, vol. 2002, no. 8, 20 March 2002 (2002-03-20), pages 858-859, XP000227709 cited in the application compound 2, table 1	1-70
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A	US 5 856 610 A (HINO TAKAHIRO ET AL) 5 January 1999 (1999-01-05) claims	1-70
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

* & document member of the same patent family

Date of the actual completion of the international search

19 April 2004

Date of mailing of the international search report

03/05/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
T	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, vol. 2004, no. 126, 15 January 2004 (2004-01-15), pages 1304-1305, XP002277218 <hr/>	1-70

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/ZA 03/00185

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0204119	A	17-01-2002	AU 6774301 A	21-01-2002
			BG 107539 A	30-09-2003
			BR 0112470 A	29-07-2003
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			GB 2307478 A , B	28-05-1997
			SG 73436 A1	20-06-2000